

WHAT IS CLAIMED IS:

1. A database search system for searching a database for data, comprising:
a unit for measuring an input number of search conditions input
5 during a period from a start to an end of search processing;
a unit for receiving an input of a message describing know-how
information corresponding to contents of the search processing from a user, in
a case where the input number measured at the end of the search processing
exceeds a predetermined threshold value; and
10 a unit for storing the input message in a know-how database under a
condition that the input message is associated with all the search conditions
input during an execution period of the search processing.
2. The database search system according to claim 1, wherein during
15 execution of the search processing, the search conditions input by the user
are compared with search conditions stored in the know-how database every
time the search conditions are received, and in a case where a predetermined
number of or more search conditions are matched with each other, the
message associated with the search conditions stored in the know-how
20 database is output to the user.
3. The database search system according to claim 1, wherein when the user
inputs the message on know-how, another or a plurality of users to be
provided with the message is specified, and the message is output only to the
25 another or plurality of users.
4. The database search system according to claim 1, wherein the message is
voice data storing uttered contents of the user.
- 30 5. The database search system according to claim 1, wherein when the user
inputs the message on know-how, the search condition which is associated
with know-how is selectable by the user from a plurality of the search

conditions.

6. A database search system for searching a database for data, comprising:
a unit for measuring a necessary time taken from a start to an end of
5 search processing;

a unit for receiving an input of a message describing know-how
information corresponding to contents of the search processing from a user, in
a case where the necessary time measured at the end of the search processing
exceeds a predetermined threshold value; and

10 a unit for storing the input message in a know-how database under a
condition that the input message is associated with all the search conditions
input during an execution period of the search processing.

7. The database search system according to claim 6, wherein during
15 execution of the search processing, the search conditions input by the user
are compared with search conditions stored in the know-how database every
time the search conditions are received, and in a case where a predetermined
number of or more search conditions are matched with each other, the
message associated with the search conditions stored in the know-how
20 database is output to the user.

8. The database search system according to claim 6, wherein when the user
inputs the message on know-how, another or a plurality of users to be
provided with the message is specified, and the message is output only to the
25 another or plurality of users.

9. The database search system according to claim 6, wherein the message is
voice data storing uttered contents of the user.

30 10. The database search system according to claim 6, wherein when the user
inputs the message on know-how, the search condition which is associated
with know-how is selectable by the user from a plurality of the search

conditions.

11. A database search method for searching a database for data, comprising;
measuring an input number of search conditions input during a
5 period from a start to an end of search processing;
receiving an input of a message describing know-how information
corresponding to contents of the search processing from a user, in a case
where the input number measured at the end of the search processing
exceeds a predetermined threshold value; and
10 storing the input message in a know-how database under a condition
that the input message is associated with all the search conditions input
during an execution period of the search processing.
12. A database search method for searching a database for data, comprising;
15 measuring a necessary time taken from a start to an end of search
processing;
receiving an input of a message describing know-how information
corresponding to contents of the search processing from a user, in a case
where the necessary time measured at the end of the search processing
20 exceeds a predetermined threshold value; and
storing the input message in a know-how database under a condition
that the input message is associated with all the search conditions input
during an execution period of the search processing.
- 25 13. A program product storing a computer-executable program for embodying
a database search method for searching a database for data in a recording
medium, the program comprising instructions for allowing a computer to
execute the following operations of:
measuring an input number of search conditions input during a
30 period from a start to an end of search processing;
receiving an input of a message describing know-how information
corresponding to contents of the search processing from a user, in a case

where the input number measured at the end of the search processing exceeds a predetermined threshold value; and

storing the input message in a know-how database under a condition that the input message is associated with all the search conditions input
5 during an execution period of the search processing.

14. A program product storing a computer-executable program for embodying a database search method for searching a database for data in a recording medium, the program comprising instructions for allowing a computer to
10 execute the following operations of:

measuring a necessary time taken from a start to an end of search processing;

receiving an input of a message describing know-how information corresponding to contents of the search processing from a user, in a case
15 where the necessary time measured at the end of the search processing exceeds a predetermined threshold value; and

storing the input message in a know-how database under a condition that the input message is associated with all the search conditions input during an execution period of the search processing.

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